

Road infrastructure flooding



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**Serbia
floods
2014.**

Road statistics

- Total road length \approx 46000 km
- State roads of the I order (A- highways) \approx 1000 km
- State roads of the I order (B) \approx 4500 km
- State roads of the II order (A) \approx 7800 km
- State roads of the II order (B) \approx 3200 km
- Municipal roads \approx 24000 km

Road transport is the predominant mode of transport in Serbia- 80% of total freight transport and 74% of total passenger transport.

Global Competitiveness Report 2019

Transport infrastructure

- Road connectivity 43/141
- Quality of road infrastructure 98/141

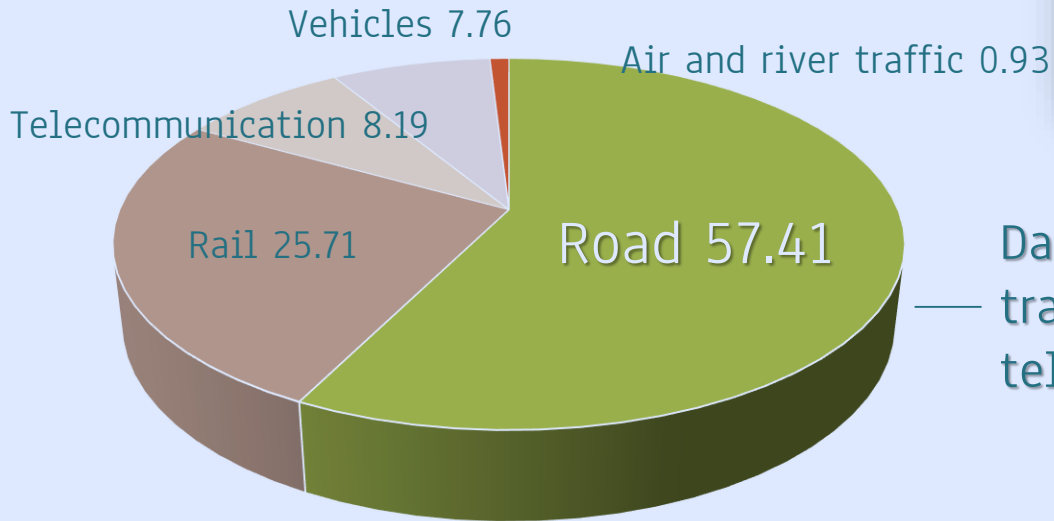


Estimated damages and losses-2014.

- 11% of total damages and losses are from the transport

	Damage	Loss	Damages+ losses
Transport	96.0	70.4	166.4
Total- social sector, production, infrastructure, environment, management	885.2	640.1	1525.3

Flood effect assessment	Main roads	Regional roads	Local roads	Total
km of roads affected by the floods	41	74	621	945
Bridges affected by floods	69	49	186	307
Landslides	13	38	84	147



Damage distribution in transport & telecommunication sector

Hazards-2014.

1. Landslides

- Around 2000 registered, 135 affecting road infrastructure
- Mostly no forest in a landslide areas

2. Localized slope yielding

- Weather- related disruption

3. Erosion

- Along road sections of roads running by the main rivers

4. Rinsing













Thank You!

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